



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF : Xuekun Xing et al.  
: LI-ION AND/OR LI-ION POLYMER BATTERY  
WITH EDGE PROTECTORS  
SERIAL NO. : 10/023,510  
FILED : December 18, 2001  
EXAMINER : Unknown  
ART UNIT : 3721  
ATTORNEY DOCKET NO. : PD7259US

Assistant Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached form PTO-1449. A copy of each listed document is enclosed *except* for documents previously cited by or submitted to the Office in a prior application(s) relied upon for an earlier filing date under 35 U.S.C. 120, said prior application(s) identified below:

Serial No.

Filing Date

2. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

3. Pursuant to 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited in this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

4. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- ( ) Copy of each English language version of a search report by a foreign patent office in a counterpart foreign application, indicating the degree of relevance found by the foreign office of each document being submitted from the search report.

- ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents."
- ☐ English-language abstract.
- ☒ 5. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed:
- ☒ within 3 months of the filing date of a national application; or
- ☐ within 3 months of the date of the entry of the national stage as set forth in 37 CFR 1.491 in an international application; or
- ☐ before the mailing date of a first Office Action on the merits.
- {NOTE: Statements filed within the foregoing periods require neither a fee nor a Certification}
- ☐ 6. Pursuant to 37 C.F.R. 1.97(c) this Statement is being filed *after* the mailing date of a first Office Action on the merits but *before* the mailing date of either: a Final Office Action under 37 C.F.R. 1.113 or a Notice of Allowance under 37 C.F.R. 1.311, whichever occurs first. Accordingly, this Statement is accompanied by:
- ☐ Certification as specified in 37 C.F.R. 1.97(e); OR
- ☐ The submission fee set forth in 37 C.F.R. 1.17(p). Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement
- ☐ 7. Pursuant to 37 C.F.R. 1.97(d) this Statement is being filed *after* the period specified in 37 C.F.R. 1.97(c), but *before or concurrent with* payment of the Issue Fee. Accordingly, this Statement is accompanied by:
- A. Certification as specified in 37 C.F.R. 1.97(e); AND
- B. The submission fee set forth in 37 C.F.R. 1.17(p). Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement.
- ☐ 8. Statement filed *after* payment of Issue Fee, but *before* patent grant:
- This Statement is being filed *after* payment of the Issue Fee, but *before* grant of the patent; accordingly it is understood that this Statement will *not* be considered. However, it is respectfully requested that this Information Disclosure Statement be placed in the application file. {NOTE: no fees or certification required}

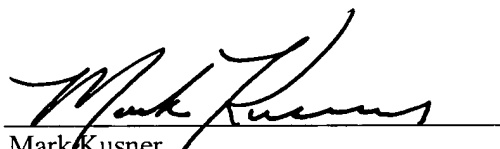
9. CERTIFICATION under 37 C.F.R. 1.97 (e) (if applicable):

- ( ) The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Information Disclosure Statement, OR
- ( ) The undersigned hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees required for consideration of this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 50-0537, identifying our Docket No. **PD7259US**.

Respectfully submitted,

Date: February 27, 2002



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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: February 27, 2002



Christine Goellner

Form PTO-1449

Attorney Docket: PD725968



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**INFORMATION DISCLOSURE CITATION**

In re application of: Xuekun Xing et al.

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Group No.: 3721

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Assistant Commissioner for Patents  
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**U.S. Patent Documents**

<b>Examiner Initials</b>	<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>
_____	4,582,767	04/15/1986	Morioka et al.	429/121
_____	5,456,813	10/10/1995	Grange-Cossou et al.	204/284
_____	5,466,545	11/14/1995	Chamberlain et al.	429/99
_____	5,556,722	09/17/1996	Narukawa et al.	429/163
_____	5,631,101	05/20/1997	Amero, Jr.	429/99
_____	5,635,312	06/03/1997	Yanagisawa et al.	429/94
_____	5,650,243	07/22/1997	Ferment	429/162
_____	5,882,822	03/16/1999	Iida et al.	429/235
_____	5,929,600	07/27/1999	Hasegawa	320/112
_____	5,942,352	08/24/1999	Neil et al.	429/96
_____	6,045,946	04/04/2000	Maggert et al.	429/211



U.S. Patent Documents - continued

Examiner Initials	Document Number	Date	Name	Class
_____	6,102,112	08/15/2000	Herzl	165/185
_____	6,106,973	08/22/2000	Sonozaki et al.	429/162
_____	Re. 36,843	08/29/2000	Lake et al.	429/124

Foreign Patent Documents

Examiner Initials	Document Number	Country	Class	Translation (Yes/No)
_____	11-297299	Japan	H01M-002/18	Yes

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Examiner:

Date Considered:

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\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.